

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Kyösti VALTA *et al.*

Appln. No.: 10/501,950

Confirmation No.: 3429

Filed: July 21, 2004

Allowed: August 28, 2009

For: METHOD FOR MANUFATURING  
CELLULOSE CARBAMATE

Art Unit: 1623

Examiner: Everett White

Atty. Docket No.: 43289-205707

Customer No.  
26694

U.S. PATENT AND TRADEMARK  
OFFICE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION: MAIL STOP ISSUE FEE**

Sir:

Applicants direct the attention of the U.S. Patent and Trademark Office to the references listed on the attached PTO/SB/08. Applicants request that the references be considered during the prosecution of this application, be made of record therein, and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement is being filed after the mailing date of the Notice of Allowance. Each item of information cited in this Supplemental Information Disclosure Statement was first cited in the Notification of Reason for Refusal issued by the Japanese patent office July 21, 2009, in a counterpart application, which is not more than three months prior to the filing of this information disclosure statement.

U.S. patent 2,134,825 was cited in the information disclosure statement submitted with the filing of the application.

U.S. patent 4,997,934 is the U.S. counterpart of EP 0402707, which was cited in the information disclosure statement submitted with the filing of the application.

The relevance of JP 60-123502 is discussed in the Notification of Reason for Refusal. Also, JP 60-123502 corresponds to U.S. patent 4,530,999. This document relates to irradiation of cellulose carbamate already manufactured. The cellulose carbamate can be manufactured, according to column 4, lines 23-31, using methods described in Finnish patents 61033 or 62318; the former was cited in the information disclosure statement submitted with the filing of the application, the latter corresponds to U.S. patent 4,404,369, which was also cited in the information disclosure statement submitted with the filing of the application.

The relevance of JP 2001-172302 is discussed in the Notification of Reason for Refusal. Additionally, a computer generated translation is enclosed. The document relates to making sponge-like cellulose carbamate once the cellulose carbamate has been made and dissolved in alkali. According to paragraph [0048], pulp is dissolved in urea solution, the liquor is removed with a centrifuge, the pulp is dried within a dryer, and the reaction is performed at 145°C for 12 hours. The document does not include any more detailed description of the manufacturing method.

The undersigned authorizes the Director to charge the \$180 fee, and any fee deficiency associated with this communication, to Deposit Account No. 22-0261, under Order No. 43289-205707.

Respectfully submitted,

Date: September 3, 2009

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